

BAKER &amp; MCKENZIE

RECEIVED

CENTRAL FAX CENTER

DEC 22 2004

## Facsimile Transmission

Baker & McKenzie LLP  
805 Third Avenue  
New York, NY 10022, USA

Tel: +1 212 751 5700  
Fax: +1 212 759 9133  
www.bakernet.com

<b>Date</b>	December 22, 2004	<b>Phone</b>	
<b>To</b>	Examiner Alan D. Diamond, Group Art Unit 1753, USPTO		<b>Fax</b> 703-872-9306
<b>From</b>	Eunhee Park	+1 212 891 3577	+1 212 310 1677
<b>Client/Matter No.</b>	22122878-10		
<b>Re</b>	Application no 10/052,004		
<b>Pages (w/cover)</b>	13		

Please see the attached.

**Privacy And Confidentiality Notice**

The information contained in this facsimile is intended for the named recipients only. It may contain privileged and confidential information and if you are not an intended recipient, you must not copy, distribute or take any action in reliance on it. If you have received this facsimile in error, please notify us immediately by a collect telephone call to Office Services at +1 212 751 5700 x 4048 and return the original to the sender by mail. We will reimburse you for the postage.

Baker & McKenzie LLP is a member of Baker & McKenzie International, a Swiss Verein.

RECEIVED  
CENTRAL MAIL CENTER

DEC 22 2004

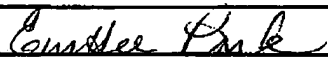
PTO/SB/21 (09-04)

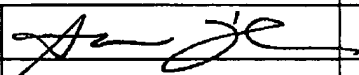
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/052,004
	Filing Date	January 17, 2002
	First Named Inventor	Anthony C. Zuppero
	Art Unit	1753
	Examiner Name	Diamond, Alan D.
Total Number of Pages in This Submission	Attorney Docket Number	22122878-10

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks This correspondence is being facsimile transmitted to the USPTO to 703-872-9306 on December 22, 2004.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Baker & McKenzie LLP		
Signature			
Printed name	Eunhee Park, Esq.		
Date	December 22, 2004	Reg. No.	42,978

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Amelia Finker	Date	12/22/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DEC 22 2004 22122878-10

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Anthony C. Zuppero et al. Art Unit: 1753  
Serial No.: 10/052,004 Examiner: Diamond, Alan D.  
Filing Date: January 17, 2002 Date: December 22, 2004  
TITLE: **ELECTRON JUMP CHEMICAL ENERGY CONVERTER**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY**

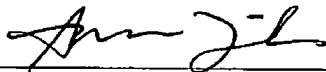
Sir:

This reply is filed to respond to the Office Action dated September 23, 2004.  
Please reconsider the application in view of the amendments and remarks set forth below.  
Amendments to the specification appear on page 2.  
Amendments to the claims are reflected in the listing of claims, which begins on page 3.  
Remarks begin on page 8.

---

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Group Art Unit 1753 at (703) 872-9306 on December 22, 2004.



Amelia Finker

NYCDMS/433602.1

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**